

Please type a plus sign (+) +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No.

Filing Date

First Named Inventor : K. OGAWA

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJY 22.426

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2002/0040396		YOSHIHARA ET AL.	04-04-2002	Corresponds to JP Application 2002-111729

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ² Number ⁴	Kind Code ³ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2003-173301		JP	HITACHI LTD.	06-20-2003	
		2003-008624		JP	HITACHI LTD., et al.	01-10-2003	
		2002-111729		JP	KDDI CORP	04-12-2002	Corresponds to US Application 2002/0040396
		2002-204254		JP	mitsubishi electric corp	07-19-2002	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		International Search Report dated January 27, 2004	

Examiner Signature	/Danilo Jimenez/	Date Considered	07/31/2009
--------------------	------------------	-----------------	------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1; if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement. This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.